



EPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: James R. Crawford

DATE: July 26, 2005

SERIAL NO.: 10/700,377

GROUP ART UNIT: 3672

FILED: November 3, 2003

EXAMINER: Neuder, William P.

FOR: "Bi-Directional Thruster Pig Apparatus and Method of Utilizing Same"

ATTORNEY DOCKET NO.: C03209US (71768.2C2)

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**RESPONSE**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Office Action dated April 28, 2005. A shortened statutory period was set to expire three months from the date of the Office Action, making a response due by July 28, 2005. There are presently 23 claims pending in the case and all claims stand rejected. This response is being submitted in order to place the case in condition for allowance.

**AMENDMENT**

Please amend the application as follows (additions are underlined and deletions are shown in strikeout):